

**PATENT APPLICATION**  
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q76092

Yuegang ZHANG, et al.

Appln. No.: 10/623,659

Group Art Unit: 1754

Confirmation No.: 4751

Examiner: Stuart L. Hendrickson

Filed: July 22, 2003

For: METHOD OF FORMING A HETEROJUNCTION OF A CARBON NANOTUBE AND  
A DIFFERENT MATERIAL, METHOD OF WORKING A FILAMENT OF A  
NANOTUBE

**RESPONSE TO RESTRICTION AND ELECTION OF SPECIES REQUIREMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the restriction requirement, dated June 27, 2006, Applicant elects Group I,  
claim 1, without traverse.

In response to the Examiner's further election requirement, Applicant elects carbon  
nanotube, which corresponds to claim 4. Claims 1 and 2 are generic to all species.

Prompt and favorable action on the elected claims is now respectfully requested.

Respectfully submitted,

SUGHRUE MION, PLLC  
Telephone: (202) 293-7060  
Facsimile: (202) 293-7860

/Howard L. Bernstein Reg. No. 25,665/  
Howard L. Bernstein  
Registration No. 25,665

WASHINGTON OFFICE  
**23373**  
CUSTOMER NUMBER

Date: July 27, 2006